

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

KHAI TRAN

Date Considered

7/23/04

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)



ATTY. DOCKET NO.
52637-0015

SERIAL NO.,
09/754.007

APPLICANT
A. Storm, et al.

FILING DATE
January 2, 2001

U.S. PATENT DOCUMENTS

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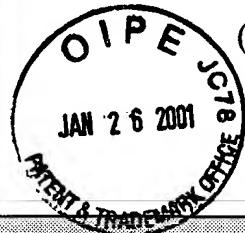
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
CLK	WO 00/54472	9/14/00	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>llt</i>	Bellanger, M. G., "Adaptive Digital Filters and Signal Analysis", 1987, XP002169514, pp. 4-12 and 179-183.
<i>llt</i>	Dalle Mese, et al., "Fixed-Lag Smoother for Digital Channel Equalisation", Electronic Letters, IEE Stevenage, vol. 13, no. 12, 9 June 1977, pg. 366-367, XP0000761143, ISSN: 0013-5194.
<i>llt</i>	Chen, W. Y., "DSL: Simulation Techniques and Standards Development for Digital Subscriber Line Systems", 1988, XP002169513, pp. 8, 9, 11, 149-159.

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(PTO-1449)

ATTY. DOCKET NO.
52637-0015SERIAL NO.,
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STORM, et al.FILING DATE
January 2, 2001GROUP
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
dk	5,432,821	07/11/95	Polydoros et al.	375	340	12/02/92

FOREIGN PATENT DOCUMENTS

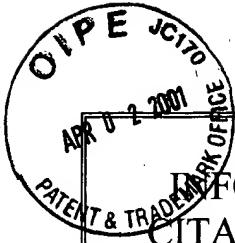
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
dk	WO 97/40587	Oct. 30, 1997					
dk	WO 98/59450	Dec. 30, 1998					
dk	EP 0 795 985 A2	Sep. 17, 1997					
dk	EP 0 912 023 A1	Apr. 28, 1999					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

dk	Van Bladel, Mark and Moeneclaey, Marc, "Time-domain Equalization for Multicarrier Communication," IEEE Global Telecommunications Conference, Nov. 14, 1995, pgs 167-171.
dk	Lashkarian, Navid and Kiaei, Sayfe, "Fast Algorithm for Finite-Length MMSE Equalizers with Application to Discrete Multitone Systems," IEEE International Conference on Acoustics, Speech, and Signal Processing, Mar. 15, 1999, pgs 2753-2756.

EXAMINER	DATE CONSIDERED
KITA TRAN	2/23/04

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**INFORMATION DISCLOSURE
CITATION IN AN APPLICATION**

(PTO-1449)

ATTY. DOCKET NO.
52367-0015SERIAL NO.,
09/754,007APPLICANT
A. Storm, et al.FILING DATE
January 2, 2001GROUP
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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
MM	5,068,873	11/26/91	Murakami	375	13	10/29/90
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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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9/23/04

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